

Atty Docket No. JCLA11258

Serial No. 10/695,261

In The Claims:

Please amend the following claims:

Claim 1. (currently amended) A cold cathode fluorescent lamp, comprising:

a first substrate;

a plurality of electrode pairs, said plurality of electrode pairs being disposed on said first substrate, each of said plurality of electrode pairs includes an X electrode and a Y electrode;

a second substrate disposed above said first substrate;

a plurality of barrier ribs disposed between said first substrate and said second substrate, said plurality of barrier ribs forming a plurality of independent gas discharge space between said first substrate and said second substrate, wherein each of said plurality of electrode pairs is disposed under one ~~[[corresponding to each]]~~ of said plurality of independent gas discharge space respectively;

a fluorescent material disposed on inner walls of said plurality of independent gas discharge space; and

a discharge gas disposed in said plurality of independent gas discharge space.

Claim 2. (original) The cold cathode fluorescent lamp of claim 1, wherein said plurality of barrier ribs are comprised of strips, and the width of the bottom of the barrier ribs is wider than that of the top of the barrier ribs.

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Claim 3. (original) The cold cathode fluorescent lamp of claim 2, wherein the cross section of said barrier ribs is a triangle.

Claim 4. (original) The cold cathode fluorescent lamp of claim 2, wherein the cross section of said barrier ribs is a trapezoid.

Claim 5. (original) The cold cathode fluorescent lamp of claim 1, wherein said plurality of barrier ribs are comprised of dielectric materials.

Claim 6. (original) The cold cathode fluorescent lamp of claim 1, wherein said X electrodes of said plurality of electrode pairs are connected in parallel.

Claim 7. (original) The cold cathode fluorescent lamp of claim 1, wherein said Y electrodes of said plurality of electrode pairs are connected in parallel.

Claim 8. (original) The cold cathode fluorescent lamp of claim 1, wherein said plurality of electrode pairs are disposed in an order of said X electrode and said Y electrode alternately, on said first substrate.

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Claim 9. (original) The cold cathode fluorescent lamp of claim 1, wherein said plurality of electrode pairs is disposed in an order of said X electrode, said Y electrode, said Y electrode, and said X electrode, on said first substrate.

Claim 10. (currently amended) The cold cathode fluorescent lamp of claim 1, further comprising a dielectric layer disposed between[[øæ]] said plurality of electrode pairs and a portion of said fluorescent material.

Claim 11. (original) The cold cathode fluorescent lamp of claim 1, wherein said discharge gas is an inert gas.

Claim 12. (original) The cold cathode fluorescent lamp of claim 1, wherein said inert gas includes at least one of Xe, Ne, Ar, and a mixture thereof.

Claim 13. (original) The cold cathode fluorescent lamp of claim 1, wherein said plurality of electrode pairs is comprised of a metal.

Claim 14. (original) The cold cathode fluorescent lamp of claim 13, wherein said metal includes at least one of Ag, Cu and Cr-Cu-Cr alloy.